

## EAST Search History

| Ref # | Hits | Search Query   | DBs                            | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------------------|------------------|---------|------------------|
| L2    | 2    | (hering-uwe).in.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2007/03/05 09:47 |
| L3    | 7    | (volkmar-ralf\$).in.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2007/03/05 09:50 |
| L4    | 17   | (218/118,140).ccls. and ((vacuum adj switch) or breaker) and molding and vacuum and pressure       | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2007/03/05 09:55 |
| L5    | 3    | (29/622).ccls. and ((vacuum adj switch) or breaker) and molding and vacuum and pressure            | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2007/03/05 09:57 |
| L6    | 2    | (29/613,631,848).ccls. and ((vacuum adj switch) or breaker) and molding and vacuum and pressure    | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2007/03/05 09:58 |
| L7    | 1    | (264/272.11,272.15).ccls. and ((vacuum adj switch) or breaker) and molding and vacuum and pressure | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2007/03/05 10:00 |
| L8    | 754  | ((vacuum adj switch) or breaker) and molding and vacuum and pressure                               | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2007/03/05 10:01 |
| L9    | 35   | ((vacuum adj switch) or breaker) with molding and vacuum and pressure                              | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2007/03/05 10:01 |
| S1    | 2    | (hering-uwe).in.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2007/03/05 09:47 |
| S2    | 7    | (volkmar-ralf\$).in.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2007/03/05 09:50 |
| S3    | 1    | (volkmar-ralf\$).in. and (breaker adj pole)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2006/04/24 13:51 |
| S4    | 2    | (("4124790") or ("3955167")).PN.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | OFF     | 2006/04/24 13:52 |
| S5    | 421  | breaker adj pole   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2006/04/24 13:52 |
| S6    | 146  | (breaker adj pole) and switching   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2006/04/24 13:54 |

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|     |       |  |                                |    |     |                  |
|-----|-------|--|--------------------------------|----|-----|------------------|
| S7  | 6     | (breaker adj pole) and switching and sheath  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:24 |
| S8  | 30    | ("4124790").URPN.  | USPAT                          | OR | ON  | 2006/04/24 14:08 |
| S9  | 0     | ("53124565").PN.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | OFF | 2006/04/25 12:50 |
| S10 | 1     | ("5312456").PN.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | OFF | 2006/04/25 12:50 |
| S11 | 16    | ("3955167").URPN.  | USPAT                          | OR | ON  | 2006/04/25 13:00 |
| S12 | 237   | (breaker) and switching and sheath and (cur\$3 or heat\$3)                                 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:25 |
| S13 | 188   | (breaker) and switching and (rod or shaft or pin) and sheath and (cur\$3 or heat\$3)       | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:25 |
| S14 | 14    | (breaker) and (switching with (rod or shaft or pin)) and sheath and (cur\$3 or heat\$3)    | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:26 |
| S15 | 48621 | (vacuum adj chamber)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:27 |
| S16 | 950   | (vacuum adj chamber) with insulating   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:28 |
| S17 | 29    | (vacuum adj chamber) with insulating with rod  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:30 |
| S18 | 6     | (breaker adj pole) with insulating with rod  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:32 |
| S19 | 5     | (breaker adj pole) and switching and rod and sheath and insulating                         | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:33 |
| S20 | 4     | (breaker adj pole) and switching and rod and sheath and insulating and (heat\$3 or cur\$3) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:33 |
| S21 | 158   | 218/118.ccls. and switch   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:42 |
| S22 | 82    | 218/118.ccls. and switch and rod   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:42 |
| S23 | 41    | 218/118.ccls. and switch and rod and (cur\$3 or heat\$3)                                   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:57 |

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|     |      |  |                                |    |     |                  |
|-----|------|--|--------------------------------|----|-----|------------------|
| S24 | 24   | "218"/\$.ccls. and switch and sheath and rod and (cur\$3 or heat\$3)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/25 13:59 |
| S25 | 1    | ("3955167").PN.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | OFF | 2006/04/25 13:59 |
| S26 | 16   | ("3955167").URPN.  | USPAT                          | OR | ON  | 2006/04/25 13:59 |
| S27 | 1    | ("20010002666").PN.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | OFF | 2006/04/26 10:26 |
| S28 | 1    | ("4393286").PN.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | OFF | 2006/04/27 08:32 |
| S29 | 4    | ("4393286").URPN.  | USPAT                          | OR | ON  | 2006/04/27 08:33 |
| S30 | 2    | ((("5808258") or ("5864942"))).PN.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | OFF | 2006/04/27 08:34 |
| S31 | 1    | ("5864942").URPN.  | USPAT                          | OR | ON  | 2006/04/27 08:51 |
| S32 | 27   | ("2744984"   "2794101"   "2853584"<br>  "2870298"   "2995639"  <br>"3244015"   "3471669"   "3812314"<br>  "3941957"   "3955167"  <br>"3956721"   "4124790"   "4150270"<br>  "4215253"   "4230922"  <br>"4568804"   "4709126"   "4877930"<br>  "4894497"   "5216213").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2006/04/27 08:52 |
| S33 | 2512 | molding with vacuum with pressure  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/27 12:46 |
| S34 | 33   | ((vacuum adj switch) or breaker)<br>and molding with vacuum with<br>pressure   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/27 14:04 |
| S35 | 8    | ((vacuum adj switch) or breaker)<br>and molding with vacuum with<br>pressure and channel   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/27 13:34 |
| S36 | 9    | ((vacuum adj switch) or breaker)<br>and molding with vacuum with<br>pressure and hole  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/27 13:35 |
| S37 | 20   | ((vacuum adj switch) or breaker)<br>and molding with vacuum with<br>pressure and opening   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/27 13:35 |
| S38 | 3    | (29/622).ccls. and ((vacuum adj<br>switch) or breaker) and molding and<br>vacuum and pressure  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2006/04/27 14:03 |
| S39 | 3    | (29/622).ccls. and ((vacuum adj<br>switch) or breaker) and molding and<br>vacuum and pressure  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2007/03/05 09:57 |

## EAST Search History

|     |    |  |                                |    |     |                  |
|-----|----|--|--------------------------------|----|-----|------------------|
| S40 | 2  | (29/613,631,848).ccls. and ((vacuum adj switch) or breaker) and molding and vacuum and pressure    | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2007/03/05 09:58 |
| S41 | 13 | (218/118).ccls. and ((vacuum adj switch) or breaker) and molding and vacuum and pressure           | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2007/03/05 09:54 |
| S42 | 1  | (264/272.11,272.15).ccls. and ((vacuum adj switch) or breaker) and molding and vacuum and pressure | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2007/03/05 10:00 |
| S43 | 1  | ("4568804").PN.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | OFF | 2006/10/03 08:59 |